



# Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending September 5, 2010

## CORN, TOBACCO HARVEST IN FULL SWING

By week’s end, Tennessee’s producers had finished harvesting just over half of all corn for grain acreage. This harvest pace is two weeks ahead of normal and, with the exception of the very dry 1999 and 2007 years, is the most rapid since records began in 1969. Last week’s weather, with temperatures near normal and almost no rain, allowed farmers to utilize this pivotal time of year for harvesting crops. In addition to corn, producers also continued to harvest hay and tobacco last week. Burley tobacco acreage harvested crept above the halfway point. Cotton defoliation was underway, continuing the crop’s consistently ahead-of-average progression this year. Besides applying defoliants to cotton, farmers also continued to spray fungicides and insecticides to soybean acres and pastures.

There were 7 days suitable for fieldwork this week. Topsoil moisture levels were rated 16 percent very short, 42 percent short, and 42 percent adequate. Subsoil moisture levels were 17 percent very short, 43 percent short, and 40 percent adequate. Temperatures averaged within 1 degree of normal across the state. Precipitation averaged below normal everywhere, with only a few areas in West Tennessee reporting any rainfall.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2009	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Mature	88	75	31	66	Cattle	0	5	31	56	8
Corn – Silage Harvested	86	81	74	79	Cotton	1	3	26	57	13
Corn – Grain Harvested	51	19	1	19	Pastures	8	19	40	31	2
Cotton – Bolls Opening	68	44	20	39	Soybeans	8	15	30	38	9
Cotton – Defoliated	17	NA	NA	5						
Soybeans – Dropping Leaves	37	25	13	31						
Tobacco – Topped	96	90	96	93						
Tobacco – Burley Harvested	51	37	50	49						
Tobacco – Dark Air-Cured Harvested	73	59	58	63						
Tobacco – Dark Fire-Cured Harvested	65	58	57	57						

NA = Not Available

### County Agent Comments

“Corn harvest is in full swing. Producers have no problem determining where the rain fell and where it did not. Soybeans continue to suffer as drought conditions intensify.”

Jeff Lannom, Weakley County

“Cattle producers have begun selling fall calves earlier, soybean fields continue to be sprayed for fungicides and worms, Still have armyworms in yards and hay fields being sprayed.”

Steve Glass, Decatur County

“We are dry again. Good weather for hay making and harvesting but pastures are getting dry.”

Larry Moorehead, Moore County

“Continued mild and dry weather is allowing harvest to advance at record pace! Temperatures continue to be mild, with highs ranging in the mid 80s to low 90s. Coupled with lower humidity, this has provided excellent working and drying temperatures. The cotton crop continues to open up and producers began applying defoliants.”

Ed Burns, Franklin County

“Weather has permitted a lot of hay harvesting this week with the exception of fields damaged by recent flood waters. Overabundance of weed problems in pastures and hayfields this year due to excessive rainfall.”

Scott Chadwell, Putnam County

“Second-cutting hay harvest continued with another rain-free week. Corn grain harvest is gearing up as well. Soybeans are struggling to fill pods in the absence of moisture... sure could use a rain.”

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION  
For week ending: September 5, 2010 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending September 5, 2010				Current Week 9/5/10	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	94	49	75	-1	0.99	2	42.03	6.05	28.95	6.74
Brownsville_TN	92	50	77	1	0.20	1	43.86	7.84	32.30	10.08
Covington	90	50	74	-2	0.03	1	38.98	3.93	27.37	6.00
Dyersburg	91	48	75	-2	0.39	1	25.19	-9.24	15.42	-6.19
Huntingdon_Wate	95	48	75	1	0.00	0	33.89	-2.23	23.32	0.96
Jackson_Exp_Stn	93	50	75	-2	0.91	3	50.58	14.91	39.26	16.87
Lexington_TN	93	49	74	-2	0.17	1	41.49	6.67	28.25	6.62
Martin	93	50	76	2	0.44	1	29.31	-6.99	19.18	-3.88
Memphis_AG	94	52	77	-2	0.08	1	42.87	7.55	29.91	8.08
Milan	95	47	75	1	0.24	1	47.87	10.73	38.18	14.66
Paris	96	48	74	1	0.35	2	33.22	-2.81	24.27	1.75
Savannah_6SW	93	49	74	-3	0.41	1	45.72	6.76	30.50	7.00
Selmer	92	49	74	-2	0.80	2	42.90	4.79	28.95	6.08
Union_City	90	45	73	0	0.62	2	29.44	-5.98	17.40	-4.84
Middle										
Clarksville_Sew	94	48	75	2	0.00	0	34.42	-0.47	27.40	6.16
Cookeville	90	46	72	-2	0.00	0	44.05	4.50	29.00	4.48
Crossville_AP	89	45	71	2	0.00	0	35.43	-3.50	22.37	-1.54
Dickson_AG	93	47	74	0	0.00	0	44.36	7.22	32.51	9.38
Dover_1W	95	49	75	3	0.20	1	35.61	-0.53	27.49	5.25
Fayetteville_TN	95	47	75	2	0.48	2	31.65	-5.38	16.85	-4.90
Jamestown	89	44	70	-1	0.28	1	40.10	1.78	26.32	1.84
Kingston_Spring	92	47	74	1	0.01	1	42.48	6.87	31.74	10.10
Lawrenceburg_Fl	91	48	70	-3	0.00	0	41.92	3.47	25.11	2.48
Lewisburg	95	44	72	-2	0.26	3	36.62	-1.15	24.59	1.40
Linden	93	47	74	1	0.24	1	42.63	4.28	31.67	8.31
Livingston_WLIV	91	46	72	0	0.12	1	44.36	7.50	29.54	6.20
Murfreesboro_5N	93	47	73	-2	0.00	0	45.75	8.97	32.94	9.94
Nashville_Metro	93	50	75	0	0.03	2	48.14	15.05	37.72	16.87
Oneida	89	44	70	-1	0.12	1	44.40	6.06	32.28	7.81
Portland_TN	94	51	75	2	0.00	0	28.28	-7.62	23.19	0.59
Pulaski_Water_P	92	46	71	-6	0.56	3	35.48	-2.28	21.43	-0.94
Shelbyville	93	48	74	-2	0.00	0	36.70	-1.24	24.06	1.00
Sparta_TN	93	47	73	0	0.00	0	37.18	-1.04	18.99	-4.66
Springfield	95	48	75	3	0.12	1	36.12	1.73	25.47	3.95
Springhill	93	48	73	0	0.14	1	37.01	-0.98	23.68	0.30
Tullahoma	92	48	72	-3	0.13	1	37.79	-1.25	23.23	0.16
East										
Chattanooga/Lov	98	53	78	3	0.01	1	29.06	-7.91	15.70	-5.54
Cleveland_6NNE	95	47	73	0	0.00	0	34.63	-3.25	20.38	-1.94
Dayton	95	49	75	2	0.13	1	35.30	-3.62	20.80	-2.10
Erwin_1W	90	48	72	3	0.01	1	30.75	-4.68	23.25	-0.67
Gatlinburg_2SW	90	47	71	2	0.15	1	34.49	-6.17	23.57	-3.15
Greeneville	94	48	72	0	0.12	1	24.06	-6.67	16.74	-3.30
Kingston_AG	94	51	75	3	0.00	0	37.78	-3.04	23.45	-1.29
Knoxville_AP	94	50	76	3	0.00	0	28.68	-4.76	16.65	-3.47
Newcomb	91	46	72	3	0.21	1	36.04	-2.30	24.74	0.27
Norris_4NE	88	43	72	-1	0.13	1	48.34	11.20	34.19	10.94
Tri-City_RGNL_A	92	47	72	2	0.17	1	23.74	-5.35	15.77	-2.95

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.  
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